

## **AMENDMENT(S) TO THE SPECIFICATION**

**Please replace the paragraph beginning at page 4, line 24, with the following rewritten paragraph:**

When the motor vehicle wheel 2 is fixed to the main shaft ~~[[1]]~~ 15 by way of conventional clamping means, it frequently happens that the geometrical axis 8 of the wheel does not exactly coincide with the axis of rotation 1. That gives rise to unbalance measurement results which are falsified in relation to the actual unbalance of the wheel.

**Please replace the paragraph beginning at page 5, line 29, with the following rewritten paragraph:**

In the illustrated embodiments, the position of the motor vehicle wheel 2 is determined with respect to the axis of rotation 1 by a procedure involving scanning a plurality of measurement points disposed on at least two peripheries around the axis of rotation 1. Those peripheries are in planes 19, 20 perpendicular to the axis of rotation 1, on a part of the wheel, preferably the wheel rim 9. For the purposes of implementing the position-measurement procedure, the spacings of two measurement points which are in two planes 19 and 20 ~~[[at]]~~ on at least two such peripheries are determined in relation to the reference location 5 on the machine.